

Green Chemistry
Achieves a Low Carbon and Beautiful Life

Ingredients for Personal Care

PRODUCT CATALOGUE

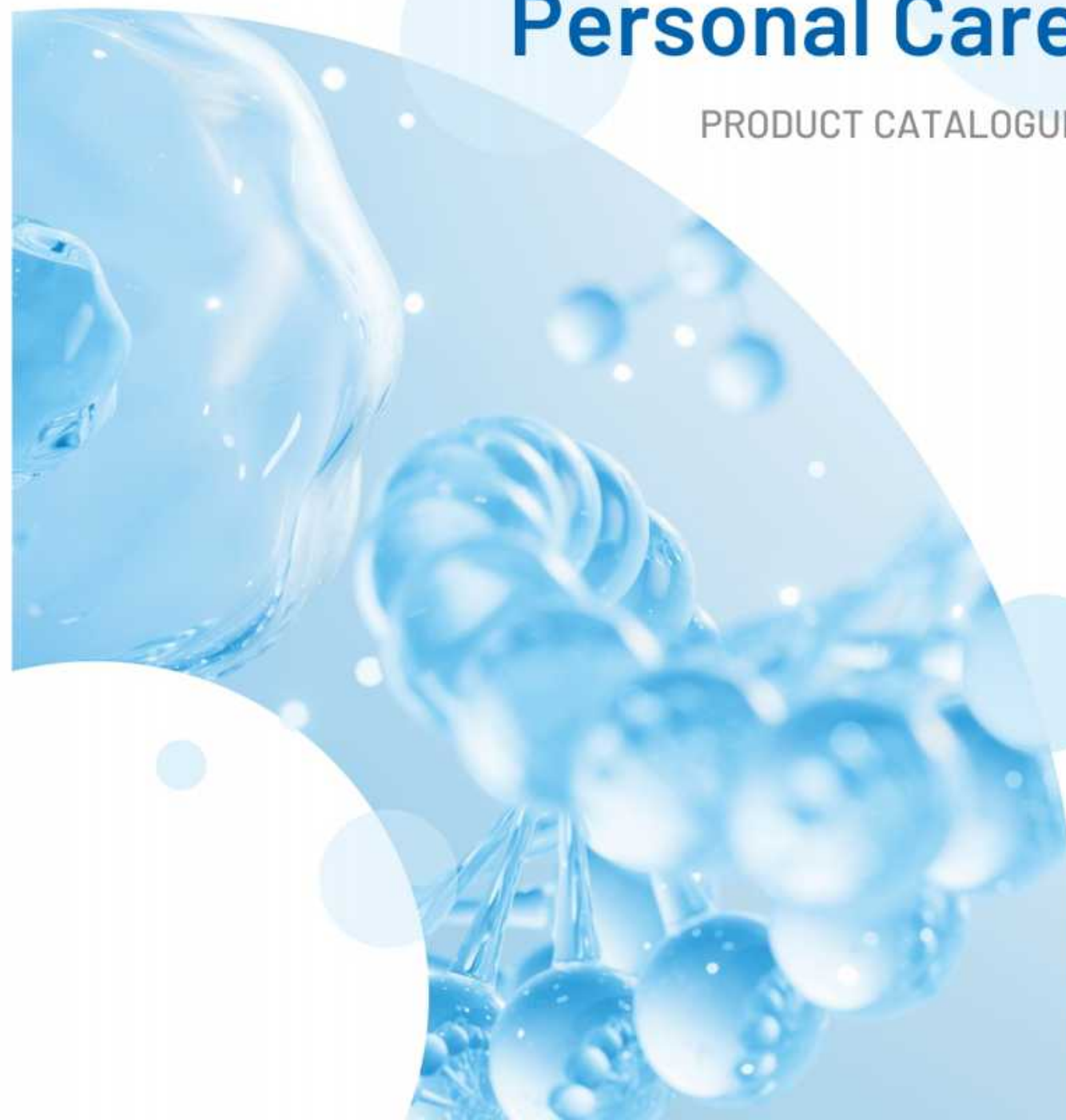


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Ingredient	Hair Care	Personal Cleanliness	Skin Care (Lotion & Cream)	Skin Care (Liquid)	Skin Care (Mask)
Carbomer	Suspending Agent Thickener Stabilizer	Suspending Agent Stabilizer	Thickener Stabilizer	Suspending Agent Stabilizer	Thickener Stabilizer
Functional Polymer	Suspending Agent Thickener	Suspending Agent Thickener Cold Stability Improver	O/W Emulsion Sensory Modifier Film Former	Suspending Agent Sensory Modifier Thickener	Thickener Sensory Modifier
UV Filter			UV Filter		
Silicone Elastomer	Emollient		Sensory Modifier		
Silicone Wax		Emollient Foaming Booster	Emollient Sensory Modifier		
Silicone Film Former			Hydrophobicity Improver		
Silicone Oil	Conditioner Smoothness Improver Gloss Improver	Emollient	Emollient Hydrophobicity Improver Gloss Improver	Emollient Hydrophobicity Improver Gloss Improver	Emollient Gloss Improver
Silicone Emulsifier			W/O Emulsifier Stabilizer Powder Disperser		
Traditional Emulsifier			O/W Emulsifier Thickener Stabilizer		
Surfactant	Gentle Cleanser Thickener	Gentle Cleanser Foam Booster	Co-emulsifier	Emulsifier	Gentle Cleanser
Cationic Conditioner	Hair Conditioner Smoothness Improver Volume Booster	Emollient			
Suspending Stabilizer	Suspending Agent Thickener	Suspending Agent Thickener Stabilizer	Thickener		
Naturally Derived Preservative	Preservative	Preservative	Preservative	Preservative	Preservative
Natural Methyl Glucoside Derivative	Thickener Humectant		Humectant	Humectant	Humectant
Natural Oils			Humectant	Humectant	Humectant

Note: All of the products listed in this catalogue are cruelty-free and no animal origin.

Mild Taurate Surfactant

ALL SERIES

> TAURATE SERIES *Clean & Care, the Gift of Skin*

Napure C-HP

Sodium Methyl Cocoyl Taurate REACH

- ① Paste. Excellent foamability, emulsifying and softening properties over a wide pH range.
- ② 60kg/drum

Napure C-FA

Sodium Methyl Cocoyl Taurate REACH

- ① Liquid. ① Mild, non-irritating; ② Excellent foaming performance; ③ Readily biodegradable; ④ Resistant to hard water; ⑤ Has ideal hair conditioning performance.
- ② 200kg/drum

Napure C-FG

Sodium Methyl Cocoyl Taurate REACH

- ① Granule. ① Excellent foaming performance; ② Excellent synergistic foaming effect; ③ Green, safe, and readily biodegradable; ④ Resistant to hard water; ⑤ Has ideal hair conditioning performance.
- ② 25kg/drum

Napure CT-HP

Sodium Taurine Cocoyl Methyltaurate

- ① Liquid. Excellent foamability and emulsifying ability.
- ② 60kg/drum

Napure CT-FA

Sodium Taurine Cocoyl Methyltaurate

- ① Liquid. ① Excellent foaming performance; ② Mild and easy to thicken.
- ② 200kg/drum

Napure L-FG90

Sodium Methyl Lauroyl Taurate

- ① Granule. ① Salt-free patented technology; ② Higher purity; ③ Better mildness; ④ Faster foaming and resistant to hard water.
- ② 25kg/drum

Napure C-S new

Sodium Methyl Cocoyl Taurate & Cocamidopropyl Hydroxysultaine

- ① Liquid. ① Combines the advantages of taurate and betaine; ② Good foaming ability over a wide pH range; ③ Compatible with other anionic, nonionic and amphoteric surfactants.
- ② 200kg/drum

Napure C-C

Sodium Methyl Cocoyl Taurate & Cocamidopropyl Betaine REACH

- ① Liquid. ① Combines the advantages of taurate and betaine; ② Good foaming ability over a wide pH range; ③ Compatible with other anionic, nonionic and amphoteric surfactants.
- ② 200kg/drum

Napure L-L Plus

Sodium Methyl Lauroyl Taurate & Lauramidopropyl Betaine

- ① Liquid. ① Combines the advantages of taurate and betaine; ② Good foaming ability over a wide pH range; ③ Compatible with other anionic, nonionic and amphoteric surfactants.
- ② 200kg/drum

> ISETHIONATE SERIES *Extreme Sensory, Moisturizing Care*

Napure SCI85 new

Sodium Cocoyl Isethionate REACH

- ① Granule. ① Good foaming property and high foam stability; ② Mild and low irritation, with good biodegradability; ③ Resistant to hard water; ④ Easy to thicken.
- ② 25kg/drum

Napure SCI80C new

Sodium Cocoyl Isethionate REACH

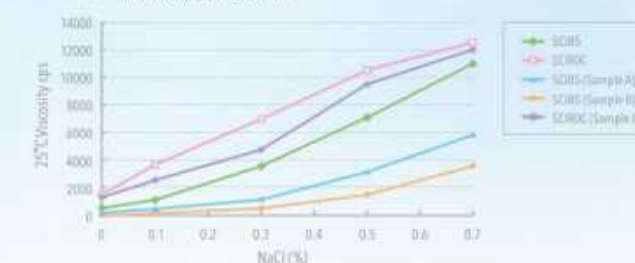
- ① Granule. ① Good foaming property and high foam stability; ② Mild and low irritation, with good biodegradability; ③ Resistant to hard water; ④ Easy to thicken, suitable for solid soap formulations.
- ② 25kg/drum

Napure SCI65C new

Sodium Cocoyl Isethionate REACH

- ① Granule. ① Good foaming property and high foam stability; ② Mild and low irritation, with good biodegradability; ③ Resistant to hard water; ④ Easy to thicken, suitable for solid soap formulations.
- ② 25kg/drum

> Thickening properties





Efficient rheology modifier provides high clarity



Excellent suspending and thickening performances



Excellent performance with low dosage



Various properties make more possible for formulation flexibility

Efficient rheology modifier provides high clarity with excellent suspending and thickening performance. Various rheology properties make formulations more diverse. Suitable for personal care products, e.g. lotion ,gel, cream, shampoo, shower gel, etc. It also can be used in household care and industrial products.

> Fast-dispersing Carbomer REACH

INCI / CAS No.	Trade Name	Feature	Packing
Carbomer	TC-CARBOMER FD980	Fast-dispersing and self-wetting.	20kg/carton
	TC-CARBOMER FD10 HALAL	Short-flow and self-wetting carbomer; provides refreshing sensory for formulation.	20kg/carton
Acrylates / C10-30 Alkyl Acrylate Crosspolymer	TC-CARBOMER FD20 HALAL	Self-wetting thickener with excellent salt tolerance and luxury rich sensory, suitable for a variety of personal care products.	20kg/carton
	TC-CARBOMER FD2010 HALAL	Self-wetting; electrolyte tolerance carbomer; suitable for surfactant-based formulations; provides moisturizing and weightless sensory for O/W cream.	20kg/carton
	TC-CARBOMER FD2020	Excellent salt tolerance, easy-to-disperse, especially suitable for cleansers like shampoo and body wash.	20kg/carton
	TC-CARBOMER FD21 HALAL	Short flow; self-wetting; high viscosity; high clarity; electrolyte tolerance carbomer.	20kg/carton

> Traditional Carbomer REACH

INCI / CAS No.	Trade Name	Feature	Packing
Carbomer	TC-CARBOMER 380 HALAL	Short flow; benzene-free system; Excellent suspending and thickening performance.	20kg/carton
	TC-CARBOMER 381	Long flow; benzene-free system; provides excellent suspending performance in low to medium viscosity products.	20kg/carton
	TC-CARBOMER 640	Highest clarity in cosolvent carbomers.	20kg/carton
	TC-CARBOMER 340 HALAL	Short flow; excellent suspending and thickening performance.	21kg/carton
	TC-CARBOMER 341 HALAL	Long flow; excellent suspending performance in low to medium viscosity products.	21kg/carton
	TC-CARBOMER 276 HALAL	Short flow; high viscosity; applicable in multiple fields.	21kg/carton
	TC-CARBOMER 286 NEW	Benzene-free 276,Short flow with excellent thickening properties.	20kg/carton
	TC-CARBOMER 396 HALAL	Short flow; extra high viscosity; applicable in multiple fields.	21kg/carton
	TC-CARBOMER 351 HALAL	Long flow; electrolyte tolerance; suitable for hydroalcoholic system; ideally suitable for hand sanitizer.	20kg/carton
	TC-CARBOMER 356	Ideally suitable for oral care products.	20kg/carton

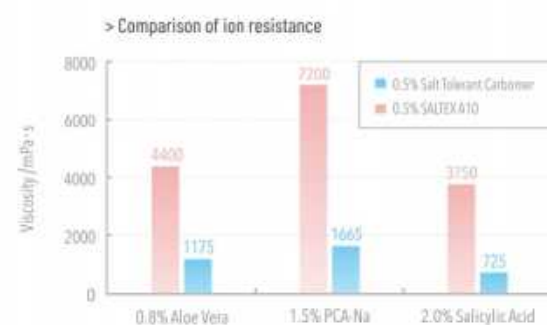
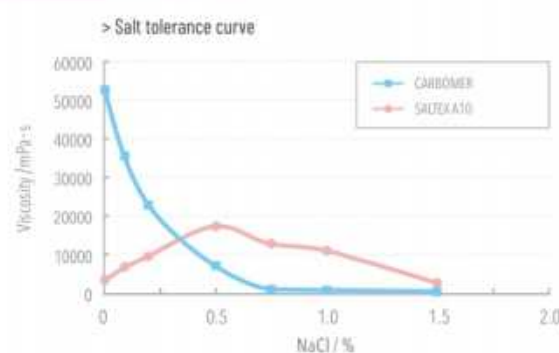


Functional polymer contains special suspending and thickening polymers; polymeric emulsifier and styling film-forming agent.

Special Suspending and Thickening Polymers

INCI / CAS No.	Trade Name	Feature	Packing
Acrylates / C10-30 Alkyl Acrylate Crosspolymer <small>REACH</small>	SALTEX A10 <small>HALAL</small>	Hydrophilic thickener for electrolytes with excellent clarity. The viscosity can be increased with the addition of electrolytes within a certain range. It provides a silky skin feel when being applied, making it very suitable for serum and other skin care products especially the ones with electrolytes or natural ingredients.	20kg/carton
	AMIN MATE-1	Provides excellent suspending and thickening performance in amino acid surfactant-based formulations.	20kg/carton
Acrylic Acid / VP Crosspolymer 527685-31-0	RHEOFIX 235	Thickening stabilizer, smooth and non-sticky feeling; enhance the stability of the cream and provides excellent sensory for the skin.	20kg/carton

Electrolyte Tolerance Test



Polymeric Emulsifier REACH

INCI / CAS No.	Trade Name	Feature	Packing
Acrylates / C10-30 Alkyl Acrylate Crosspolymer	THEMAX N1 <small>HALAL</small>	Multi-functional emulsifier, capable of stabilizing and thickening emulsions even at low dosage; Cold process; No need to calculate the HLB value. It can emulsify silicone to create semi-transparent cream. Provides moisturizing and weightless sensory for cream. High Viscosity Formulation: THEMAX N1; Low Viscosity Formulation: THEMAX N2	20kg/carton
	THEMAX N2		

Styling Film-forming Agent REACH

INCI / CAS No.	Trade Name	Feature	Packing
Acrylates Copolymer	ELASTYLE 30M	Film-forming and styling agent that combines with TC-CARBOMER to produce high clarity styling gel; With 30% solid contents. ELASTYLE 30M: High viscosity and long-lasting ELASTYLE 30H: Super-hardness and long-lasting	60kg/drum
	ELASTYLE 30H		



Water soluble UVA sunscreen agent, suitable for a variety of sunscreens with excellent safety.

INCI / CAS No.	Trade Name	Feature	Packing
3, 3'-(1, 4-Phenylenedimethylene) Bis (7, 7-Dimethyl-2-Oxobicyclo-[2. 2. 1] Hept-1-Yl-methanesulfonic Acid) & Its Salts 92761-26-7 / 90457-82-2	TC-UV TDSA	Broad-spectrum protection sunscreen agent especially for UVA. Both can improve the spreadability of cream and increase UVA protection. Both are water soluble with good stability and safety.	15kg/drum
Terephthalylidene Dicamphor Sulfonic Acid 90457-82-2	TC-UV TDSA35 <small>REACH</small>		



01 Silicone Elastomer Blend

Silicone Elastomer Blend, also known as silicone elastomer gel, is crosslinked polymer swelling into the gel in a certain solvent. It is an excellent sensory modifier, thickener, and functional additive. It is compatible with a variety of lipophilic components, such as silicone, synthetic oil, fragrance, UV filter, vitamin, and vitamin derivative. It provides glossy, silky, and non-greasy feel. And it helps to conceal wrinkles and pores. By forming a continuous film on the skin surface, its performance of waterproof and anti-sweat provides various formulation possibilities.

02 Water-soluble Silicone

Water-soluble silicone wax can improve the foam texture and volume in a multi-surfactant formulation. It is widely used in lotion, facial masks, emulsion, cream, and rinse-off products.

03 Silicone Film-forming Agents

Silicone film-forming agents can be used in makeup products and skin care products to enhance water resistance and lasting performance.

> Silicone Elastomer Blend

INCI / CAS No.	Trade Name	Feature	Packing
Cyclopentasiloxane & Dimethicone Crosspolymer	TCE-3046	Luxury and silky skin feel; no-greasy; matte-focus effect; shows good pigments compatibility.	18kg/drum 165kg/drum
	TCE-3047	Soft and smooth skin feel; no-greasy; matte-focus effect; shows good pigments compatibility.	18kg/drum 165kg/drum
	TCE-3047U	Endows intense air cushion feeling, excellent velvet matte feeling and skin-friendly feeling; It has strong concealing ability, helps to reduce the stickiness and oily feeling of the formula, and make the skin smooth; Serves as thickener for water-in-oil/water-in-silicone/silicone.	18kg/drum 165kg/drum
	TCE-3047U		

INCI / CAS No.	Trade Name	Feature	Packing
Cyclopentasiloxane & Dimethicone / Vinyl Dimethicone Crosspolymer	TCE-3061	Luxury and silky skin feel; no-greasy; matte effect, good compatibility with pigments and UV filters. Crosspolymer Content: 11-13%	18kg/drum 165kg/drum
	TCE-3069 <small>(new)</small>	Silicone elastomer gel with good transparency, refreshing powder texture, strong silky feeling and good spreadability. It gives the formula a dry, silky and non-greasy skin feel, reduces the stickiness of the formula, and has the function of thickening. It can be used in make-up, skin care and hair products.	18kg/drum 165kg/drum
Dimethicone & Dimethicone / Vinyl Dimethicone Crosspolymer <small>REACH</small>	TCE-3062	Uses low viscosity Dimethicone as carrier; provides smoothness, silky, moisture and matte-focus performance; shows good pigments compatibility.	18kg/drum 165kg/drum
	TCE-3063 <small>REACH</small>	Uses low viscosity Dimethicone as carrier; oil-based thickener; endows a silky, smooth and no-greasy with unique cushion-like feeling; sensory modifier.	18kg/drum 165kg/drum
Dimethicone & Dimethicone Crosspolymer <small>REACH</small>	TCE-3063U	5mm ² /s silicone oil as a solvent, strong powdery and air cushion feeling, good velvet matte feeling and skin-adhering, has a slight moisturizing effect, helps to reduce the stickiness and oily feeling of the formula, not greasy, and helps the skin cover fine lines and blemishes, thickener for water-in-oil/water-in-silicone/silicone/anhydrous formulas.	18kg/drum 165kg/drum
Water & Glycerin & Dimethicone Crosspolymer & Amodimethicone & Pentylene Glycol & Ammonium Acryloyldimethyltaurate / VP Copolymer & Hydroxyacetophenone	HydroSiE <small>(new)</small>	A patented emulsion without PEG/PPG emulsifier, silicone elastomer blend, this product benefits from our patented technology, through the stabilization of silicone membranes, perfectly suspended in an aqueous solution, with a multi-layered skin feel (first moisturizing and then soft velvet), this product can be easily added to a variety of formulations, it has excellent spreadability and considerable moisturizing properties, giving the skin a soft touch and a smooth feeling. It can be used for water, cream, essence, mask products, and can also be used in a transparent formula, with a recommended dosage of 0.5-95%.	20kg/drum

Comparison of Silicone Elastomer Blend

	SKIN-TOUCH					VISION		PROPERTY
	Silky	Air Cushion	Powdery Texture	Moisturizing	Skin Conformity	Concealing Power	(velvet soft focus) Matte feel	Thickening
TCE-3046	●●●●●●	●●●●●●	●●●●●●	●●●●	●●●●	●●●●●●	●●●●●●	●●●●
TCE-3047	●●●●●●	●●●●●●	●●●●●●	●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●
TCE-3047U	●●●●●●	●●●●●●	●●●●●●	●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●
TCE-3061	●●●●●●	●●●●●●	●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●
TCE-3062	●●●●●●	●●●●●●	●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●	●●●
TCE-3063	●●●●●●	●●●●●●	●●●●●●	●●●●	●●●●	●●●●●●	●●●●●●	●●●●●●
TCE-3063U	●●●●●●	●●●●●●	●●●●●●	●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●
TCE-3069	●●●●●●	●●●●●●	●●●●●●	●●●●	●●●●	●●●●●●	●●●●●●	●●●●

> Water Soluble Silicone Wax

The aqueous solution is clear and transparent, and the skin feels moist and smooth. It can improve the foam quality of formulas containing surfactants.

INCI / CAS No.	Trade Name	Feature	Packing
Bis-PEG-18 Methyl Ether Dimethyl Silane	TC-WAX 2501C	It acts as a moisturizer and reduces tackiness. It melts when contact with the skin without clogging skin pores. Melting Point: 28~34°C	16kg/drum 160kg/drum

> Oil Soluble Silicone Wax

Provides water repellency, emolliency, viscosity adjustment, gloss enhancement and toner migration resistance.

INCI / CAS No.	Trade Name	Feature	Packing
Stearyl Dimethicone & Octadecene	TC-WAX 2503	Good adhesion to the skin, with a glossy feel, does not clog pores. Compatible with most oils and works synergistically with organic and inorganic sunscreens to increase SPF.	18kg/drum 180kg/drum

> Silicone Film Former

INCI / CAS No.	Trade Name	Feature	Packing
Trimethylsiloxysilicate	TC-SR 102	Thin hard film. Fresh skin feeling.	25kg/drum
	TC-SR 202	Thick soft film. Moisturizing skin feeling.	25kg/drum
Cyclopentasiloxane & Trimethylsiloxysilicate	TC-SR 1020	Thin soft film. Fresh skin feeling. Viscosity (25°C; cSt): 80~150	18kg/drum
	TC-SR 2020	Thick soft film. Moisturizing skin feeling. Viscosity (25°C; cSt): 80~150	18kg/drum



Classified by chemical structure: volatile silicone; general methyl silicone; linear and cyclic mixed silicone; ultra high molecular weight silicone; methyl modified silicone; polyether modified silicone; amino modified silicone; phenyl silicone; alkyl modified silicone; etc. Widely used in personal care.

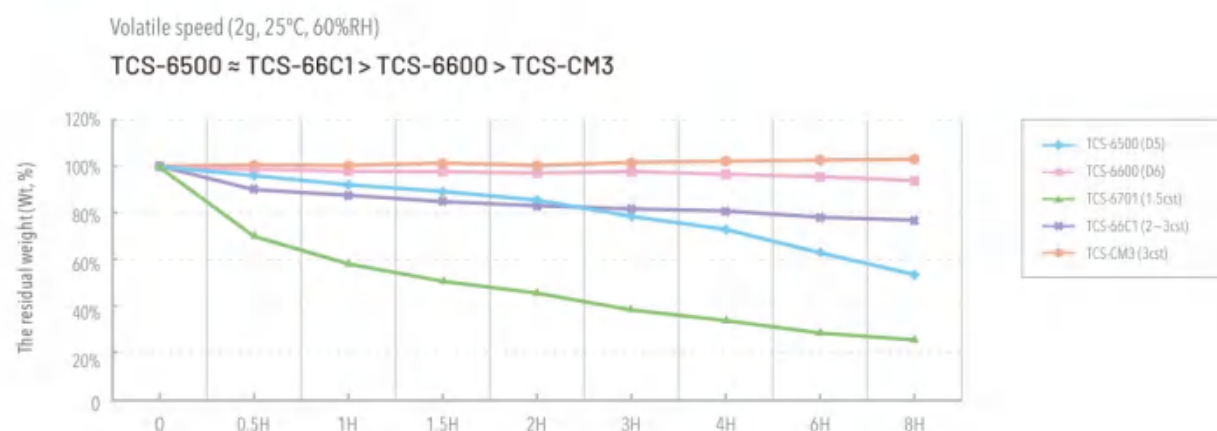
> Dimethicone

INCI / CAS No.	Trade Name	Feature	Packing
Dimethicone 63148-62-9	TCS Series	Linear polydimethylsiloxane; suitable for shampoo; make-up; skin care and other products; with excellent lubricity; antistatic properties; non-sticky. Dimethicones of viscosity is 5 / 10 / 1,000 / 60,000 / 100,000 / 300,000 / 1,000,000 / 1,800,000. Others can be customized according to the requirements of the specific viscosity products.	
Dimethicone 63148-62-9	TC-1233	Medium viscosity silicone; widely used in 2-in-1 shampoo or hair care products; improves the dry and wet combing properties of the hair; leaving the hair soft and shining with excellent film formation; lubricity and antistatic properties. Viscosity (25°C; mPa.s): (45~85) x 10000	60kg/drum 186kg/drum
	TC-1251		
	TC-1252		
Cyclopentasiloxane & Dimethicone 541-02-6 & 63148-62-9	TC-1214	Provides unique; smooth and silky skin feeling; non-greasy; adds more glossy and texture to product. Viscosity (25°C; mPa.s): 5000~8000	190.5kg/drum
Cyclopentasiloxane & Dimethiconol 541-02-6 & 70131-67-8	TC-1214D		190.5kg/drum
Dimethicone 63148-62-9	TC-1218	Provides excellent dry and wet combability; improves hair glossy and softness. Viscosity (25°C; mPa.s): ≥2000	190kg/drum
Dimethiconol & Dimethicone 541-02-6 & 63148-62-9	TC-1403	Provides long-lasting moisture; better glossy and moisturizing properties than other transparent silicone. Viscosity (25°C; mPa.s): 3000~5500	180kg/drum

➤ Volatile Silicone

INCI / CAS No.	Trade Name	Feature	Packing
Caprylyl Methicone 17955-88-3	TCS-CM3	Excellent oil-compatibility; improves the greasy feeling of various formulations, spreadability and the dispersity of inorganic pigments; it provides a silky after-feel in the makeups. SPF booster in sunscreen products. Viscosity (25°C; cSt): 2.0~4.0; D4: <0.1%; D5: <0.1%; D6: <0.1%	16kg/drum 160kg/drum
Caprylyl Methicone & Dimethicone & Trisiloxane & Isohexadecane 17955-88-3 & 63148-62-9 & 107-51-7 & 93685-80-4	TCS-66C1	D5 replacement with good volatility; suitable for make-up, skin care and hair care products. Flash Point: >60°C; D4: <0.1%; D5: <0.1%	16kg/drum 165kg/drum
Cyclopentasiloxane 541-02-6	TCS-6500	With refreshing and non-greasy characteristics; it provides soft and silky feeling to skin and hair; it can reduce surface tension; solid pigments dispersing auxiliary; the volatility is better than cyclohexasiloxane (TCS-6600).	190kg/drum
Cyclohexasiloxane 540-97-6	TCS-6600	Volatility is slightly lower than cyclopentasiloxane (TCS-6500); it provides fresh and non-sticky skin feel. It is compatible well with alcohol and mineral oil.	190kg/drum
Cyclopentasiloxane & Cyclohexasiloxane 541-02-6 & 540-97-6	TCS-6561	Volatility and skin feeling is between TCS-6500 and TCS-6600.	190kg/drum

Electrolyte Tolerance Test



➤ Amino Silicone

INCI / CAS No.	Trade Name	Feature	Packing
Bis-aminopropyl Dimethicone 106214-84-0	TCN-8100	With amino group connected on both ends of main chain; It forms protective film on hair; provides glossy; smoothness and softness properties; improves wet and dry hair combability. Viscosity (25°C; mPa.s): 8000~12000; Amino Content (%): 0.04~0.06	30kg/drum 186kg/drum
Amodimethicone 71750-80-6	TCN-620	Serves as good emollient for hair; repairs damaged hair; provides excellent conditioning; imparts glossiness; smoothness and softness to hair; shows color protection for dyed hair. Viscosity (25°C; mPa.s): 1800~2000; Amino Content (%): 0.55~0.65	25kg/drum

➤ Water Soluble Silicone

INCI / CAS No.	Trade Name	Feature	Packing
PEG-12 Dimethicone REACH	TC-206	Water soluble silicone; low irritation; prevents sticky feeling; increases the transparency of gel products; can be dissolved in Ethonal. Viscosity (25°C; mPa.s): 1000~3000; Cloud Point (1% slon.; °C): 40~50	25kg/drum 200kg/drum
PEG-10 Dimethicone REACH	TC-210	Foaming agent in hydroalcoholic formulation. Viscosity (25°C; mPa.s): 150~500	18kg/drum 180kg/drum

➤ Phenyl Silicone

INCI / CAS No.	Trade Name	Feature	Packing
Phenyl Trimethicone 70131-69-0	TCA-5560	High refractive index; imparts hair, lipstick and cream glossy appearance. Compatible well with organic materials and enhances the dispersion of pigment in sunscreens and make-up products. Compatible well with different oils; suitable for skin care and hair care products. Viscosity (25°C; mPa.s): 15~30	25kg/drum 200kg/drum

➤ Silicone Emulsion

INCI / CAS No.	Trade Name	Feature	Packing
Amodimethicone & Laureth-7 & Isolaureth-6 & Glycerin 71750-79-3 & 3055-97-8 & 3055-96-7 & 56-81-5	TC-2115	Amodimethicone microemulsion; particle sizes ≤0.5μm; ideal for damaged hair; shows good absorbability and high permeability; can be used in shampoo, conditioner, hair dye and hair perm. Viscosity (25°C; mPa.s): ≤100; Solid Content (%): ≥30	25kg/drum
Dimethiconol & TEA-Dodecylbenzenesulfonate 31692-79-2 & 27323-41-7	TC-5075	Small particle size silicone emulsion; particle size ≤2μm; good stability and compatibility. Viscosity (25°C; mPa.s): ≥100; Solid Content (%): ≥50	30kg/drum 120kg/drum



Silicone Emulsifier

A type of organic silicone oil, modified by polyoxyethylene (or alkyl); excellent W/O; W/Si emulsifying ability; can be used in both cold and hot processes.

Emulsion Thickening Stabilizer
AQUAGEL Series

Instant swelling; easy to use; excellent thickening performance; fresh skin feel and good fluidity. Suitable for skincare and hair care products.

Amino Acid Derivatives
AMIN SGNa

Amino acid anionic surfactant derived from stearic acid and glutamate acid, the most hydrophobic amino acid surfactant (emulsifier).

> Silicone Emulsifier

INCI / CAS No.	Trade Name	Feature	Packing
PEG-10 Dimethicone 68937-54-2 <small>REACH</small>	TC-MAGIC 3017	Excellent W/O and W/Si silicone emulsifier with Polyoxyethylene modified, it has good compatibility. The viscosity of finished product can be controlled by adjusting the ratio of water and oil. The water content of emulsion can reach 90%. It is suitable for both cold and heat process. And it can be used in transparent cream.	18kg/drum
Cetyl PEG/PPG-10/1 Dimethicone <small>REACH</small>	TC-MAGIC 3090	TC-MAGIC 3017 has good compatibility with silicone oils and esters with short carbon chains. TC-MAGIC 3017: HLB: 4.5 TC-MAGIC 3090 has good compatibility with silicone oils and alkane oil. TC-MAGIC 3090: HLB: 4.5; Viscosity (25°C; cSt): 700~2300	18kg/drum
Distearyl Dimethylamine Laponite & PEG-10 Dimethicone & Cyclopentasiloxane 97280-96-1 & 68937-54-2 & 541-02-6	TC-MAGIC 3018 <small>REACH</small>	Endows smooth skin feeling; easy to produce and save time; no need to add additional thickeners, such as wax. Widely used, suitable for various types of products, such as magic water cream and foundation, sunscreen products, etc. The dosage is 1.5~10.0%.	20kg/drum

INCI / CAS No.	Trade Name	Feature	Packing
Lauryl Peg-9 Polydimethylsiloxylethyl Dimethicone <small>REACH</small>	TC-MAGIC 3038 <small>REACH</small>	TC-MAGIC 3038 is used as a emulsifier of both W/Si and W/O system. It shows good compatibility with silicone oil, paraffin, and various esters. The emulsion formulation with TC-MAGIC 3038 has low viscosity with light and fresh sense. It is suitable for foundation, sunscreen, and other skin care products.	18kg/drum

> Emulsion Thickening Stabilizer REACH

INCI / CAS No.	Trade Name	Feature	Packing
Acrylamide / Sodium Acryloyldimethyltaurate Copolymer & C13-14 Alkane & Laureth-7 38193-60-1 & 64742-47-8 & 3055-97-8	AQUAGEL 35		
Polyacrylamide & C13-14 Isoparaffin & Laureth-7 9003-05-8 & 246538-79-4 & 3055-97-8	AQUAGEL 35S	Thickening stabilizer; excellent thickening ability and provides stabilizing effects; easy to use.	35kg/drum
Polyacrylamide & C13-14 Isoparaffin & Laureth-7 9003-05-8 & 246538-79-4 & 3055-97-8	AQUAGEL 35C	AQUAGEL 35C: Higher salt tolerant property. AQUAGEL 45: No acrylamide residue.	
Sodium Polyacrylate & C13-14 Isoparaffin & Laureth-7 9003-04-7 & 246538-79-4 & 3055-97-8	AQUAGEL 45		

> Amino Acid Emulsifier

INCI / CAS No.	Trade Name	Feature	Packing
Sodium Stearoyl Glutamate 38517-23-6	AMIN SGNa	AMIN SGNa by TINCI is a high efficiency O/W emulsifier. It shows a very good electrolyte tolerance and water-soluble UV-filter compatibility. It has a unique soft and moist sensory and helps to form liquid crystallization in formula. It is EO-free.	15kg/drum

Mild Surfactant

Mainly used in: 1. Rinse-off personal care products; 2. Oral care products; 3. Household and industrial detergents.

This series of products are mild and readily biodegradable surfactants; including mild amphoteric surfactants and mild amino acid surfactants.



Good foamability; cleaning ability



Delicate and stable foam



Mild and low irritation



Environmentally friendly

Mild Glycinate Surfactant

INCI / CAS No.	Trade Name	Feature	Packing
Sodium Cocoyl Glycinate 90387-74-9	AMIN GC30P	Glycinate surfactants provide outstanding foaming ability and stability. Producing clear products under weak alkali condition, and producing paste products under weak acid condition. These products all are preservative free.	200kg/drum
	AMIN GC30H		200kg/drum
	AMIN GC95U		15kg/drum
Sodium Cocoyl Glycinate & Sodium Cocoyl Glutamate 90387-74-9 & 68187-32-6	AMIN GC35		200kg/drum
	AMIN GCK30P		200kg/drum
Potassium Cocoyl Glycinate 301341-58-2	AMIN GCK30H <small>HALAL</small>	The best soap-based alternatives; high natural origin index; dense and delicate foam; elastic; easy to rinse off, good cleaning power.	200kg/drum
	AMIN GCK95U		15kg/drum
	AMIN GCK95U (P)		15kg/drum
Potassium Cocoyl Glycinate & Potassium Cocoate 301341-58-2 & 61789-30-8	AMIN GCK-S		200kg/drum

Mild Glutamate Surfactant

INCI / CAS No.	Trade Name	Feature	Packing
Sodium Myristoyl Glutamate 38517-37-2	AMIN MG95U		15kg/drum
Sodium Cocoyl Glutamate 68187-32-6 <small>REACH</small>	AMIN CG30M <small>HALAL</small>		60kg/drum 200kg/drum
	AMIN CG30W	Mild surfactant; low irritation; good foamability and cleaning ability; good hard water tolerance; applicable in weak acid condition; suitable for shampoo; shower gel; facial cleanser and baby products.	60kg/drum 200kg/drum
	AMIN CG30WP <small>COSMOS</small>		200kg/drum
Disodium Cocoyl Glutamate 68187-30-4 <small>REACH</small>	AMIN CG50W <small>(NEW)</small>	Combability: AMIN LS30 > AMIN LG30 > AMIN GCK30H Moist Effect: AMIN LG30 > AMIN LS30 > AMIN GCK30H Mildness: AMIN LG30 > AMIN GCK30H = AMIN LS30	200kg/drum
	AMIN LGNa <small>COSMOS</small>	Preservative Free Products: AMIN LGNa; AMIN LG95U; AMIN CG30W; AMIN LG30W; AMIN CG30WP; AMIN CG50W; AMIN LG50W	15kg/drum
	AMIN LG30 <small>COSMOS</small>		200kg/drum
Sodium Lauroyl Glutamate 29923-31-7 <small>REACH</small>	AMIN LG95U <small>COSMOS HALAL</small>		15kg/drum
	AMIN LG30W		60kg/drum 200kg/drum
Disodium Lauroyl Glutamate	AMIN LG50W <small>(NEW)</small>		200kg/drum
	TEA-Cocoyl Glutamate 68187-29-1	AMIN CGT30	200kg/drum

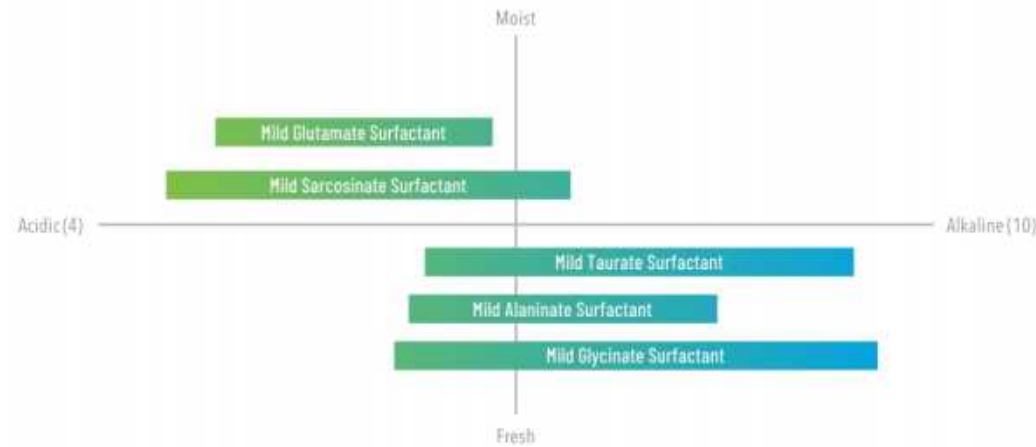
Mild Alaninate Surfactant

INCI / CAS No.	Trade Name	Feature	Packing
Sodium Cocoyl Alaninate 90170-45-9	AMIN CA30 <small>COSMOS</small>	AMIN CA30 series are extremely mild amino acid anionic surfactant; with high foaming ability and low residual after rinse.	200kg/drum
	AMIN CA30NP <small>COSMOS</small>		
	AMIN CA30H <small>COSMOS HALAL (NEW)</small>	Preservative Free Products: AMIN CA30NP, AMIN CA30H	

> Mild Sarcosinate Surfactant

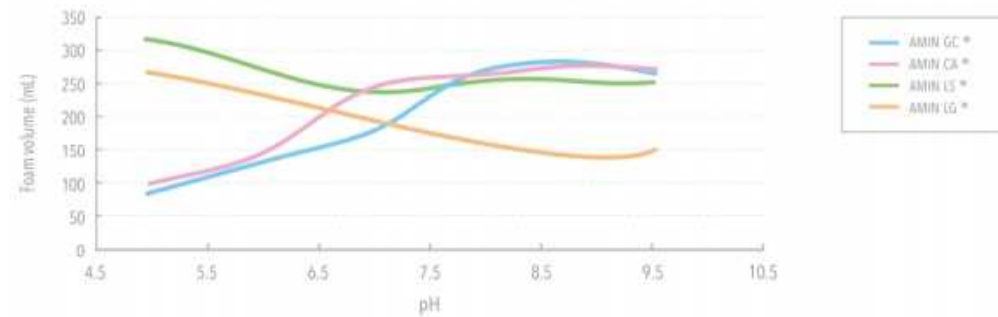
INCI / CAS No.	Trade Name	Feature	Packing
Sodium Lauroyl Sarcosinate 137-16-6 <small>REACH</small>	AMIN LS30 <small>HALAL</small>		200kg/drum
	AMIN LS30-NP	Mild sarcosinate surfactants; low irritation; good foamability and cleaning ability; easy to rinse-off; good hard water tolerance. Applicable in weak acid or alkali conditions; suitable for shampoo, shower gel, facial cleanser and baby products.	200kg/drum
	AMIN LS30-P <small>HALAL</small>		200kg/drum
	AMIN LS30B		200kg/drum
	AMIN LSNa	AMIN LS30-P uses phenoxyethanol as the preservative.	15kg/drum
Sodium Cocoyl Sarcosinate 61791-59-1	AMIN CS30	Combability: AMIN LS30 > AMIN LG30 > AMIN GCK30H Moist Effect: AMIN LG30 > AMIN LS30 > AMIN GCK30H Preservative Free Products: AMIN LS30-NP; AMIN LSNa	200kg/drum

Mild Surfactant Skin Feel Contrast



Comparison of Foaming Ability

> Amino acid surfactant comparison diagram of foamability

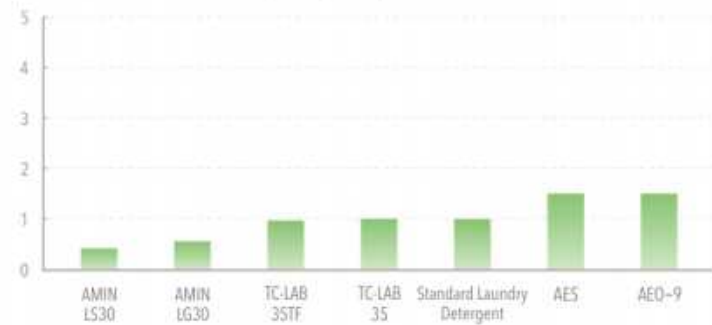


> Mild Amphoteric Surfactant

INCI / CAS No.	Trade Name	Feature	Packing
Lauramidopropyl Betaine 4292-10-8	TC-LAB 35TF <small>REACH</small>		200kg/drum
	TC-LAB 35		1T/IBC; 200kg/drum
	TC-CAB 35TF		200kg/drum
Cocamidopropyl Betaine 61789-40-0 <small>REACH</small>	TC-CAB 35 <small>COSMOS HALAL</small>	Mild and low residual surfactants; with good detergency; foamability and good compatibility with other personal care ingredients. Widely used in rinse-off products such as shampoo, shower gel, facial cleanser, etc.	20T/Flexi-bag; 1T/IBC; 200kg/drum
	TC-CAB 35B <small>COSMOS REACH</small>		200kg/drum
	TC-CAB 45L	Foamability: TC-LAB 35 > TC-CAB 35 = TC-SHD = TC-SHD(L)	200kg/drum
	TC-CAB 97 <small>COSMOS</small>	Thickening Ability: TC-CAB 35 = TC-SHD = TC-SHD(L) > TC-LAB 35 Preservative Free Products: TC-CAB 97; TC-CAB 35TF; TC-LAB 35TF	150kg/drum
	TC-SHD		200kg/drum
Cocamidopropyl Hydroxysultaine 68139-30-0 <small>REACH</small>	TC-SHD 50		200kg/drum
	TC-SHD (B)		200kg/drum
Lauramidopropyl Hydroxysultaine	TC-SHD (L)		200kg/drum
Disodium Lauroamphodiacetate 14350-97-1	TC-MAB 40LDL	Mild amphoteric surfactants has good detergency and foamability, which can reduce formulation irritation. Widely used in rinse-off products such as shampoo, shower gel, facial cleanser, etc.	60kg/drum
	TC-MAB 40LDH		160kg/drum
Disodium Cocoamphodiacetate 68650-39-5	TC-MAB 40CD <small>COSMOS</small>	Foamability: TC-MAB 40LD > TC-MAB 40CD Viscosity (mPa.s): TC-MAB 40LDL ≤ 10000; TC-MAB 40LDH: 20000-30000	200kg/drum
Lauramidopropylamine Oxide 61792-31-2	TC-LAO 30	Salt-free surfactants; with good detergency; foamability and good compatibility with personal care ingrediets. Suitable for shampoo; shower gel etc.	200kg/drum
Cocamidopropylamine Oxide 68155-09-9	TC-CAO 30	Foamability: TC-LAO 30 > TC-CAO 30	200kg/drum

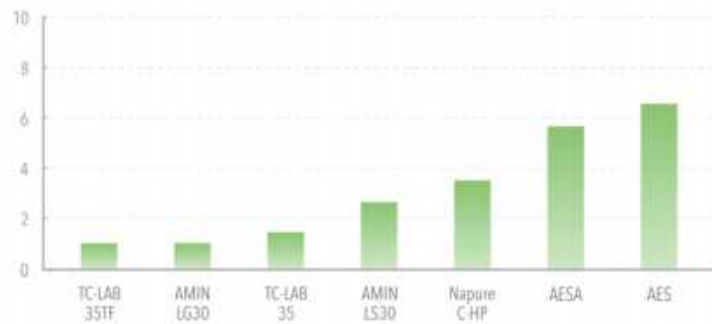
Comparison of Mildness

> Decontamination test - degreasing ability



AMIN LS30: Ammonium Lauryl Sarcosinate
AMIN LG30: Sodium Lauryl Glutamate
TC-LAB 35: Lauramidopropyl Betaine
AES: Fatty Alcohol Ethoxylate, Sodium Sulfate
AEO-9: Fatty Alcohol Ethoxylate

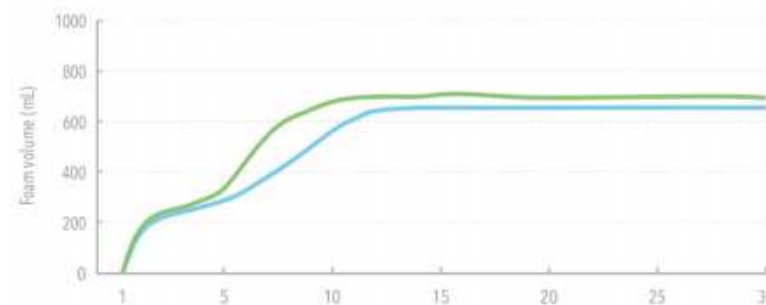
> Corn alcohol soluble protein method, 1% active substance



TC-LAB 35TF: Lauramidopropyl Betaine
AMIN LG30: Sodium Lauryl Glutamate
TC-LAB 35: Lauramidopropyl Betaine
AMIN LS30: Ammonium Lauryl Sarcosinate
Nature C-HP: Sodium Methyl Cocoyl Taurate
AES: Fatty Alcohol Polyoxyethylene Ether Ammonium Sulfate
AEO-9: Fatty Alcohol Ethoxylate, Sodium Sulfate

Comparison of Foaming Ability

> Mild amphoteric surfactant comparison diagram of foamability



— 0.3% Ordinary CAB35
— 0.3% Low-salt CAB35

Cationic Conditioner

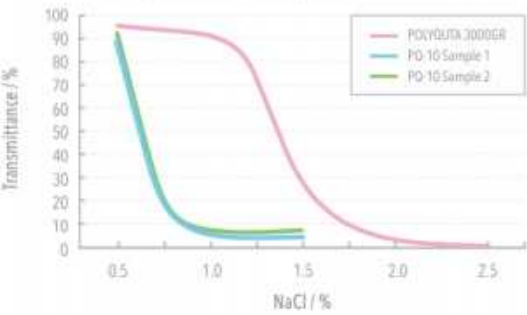
This series of products include cationic cellulose, cationic guar gum, synthetic cationic polymers, etc.

Cationic conditioner is commonly used in personal care products. In hair care products, it provides hair a soft touch, improves dry and wet combability, anti-static properties, and serves as an excellent thickener in formulations. In skin care products, e.g serum and toners, it provides skin and silky touch.

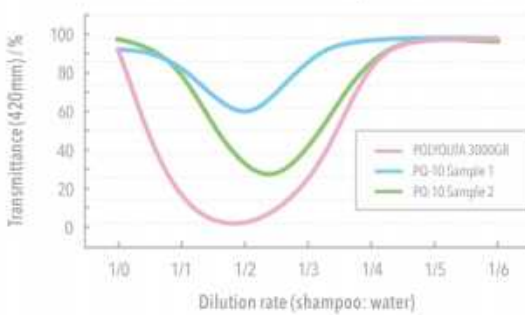
③ Cationic Cellulose Conditioner REACH

INCI / CAS No.	Trade Name	Feature	Packing
Polyquaternium-10 68610-92-4	POLYQUTA 125	Thickener and conditioner in hair care products and skin care products.	25kg/drum
	POLYQUTA 400		
	POLYQUTA 400LR	Nitrogen Content: POLYQUTA 400LR (3000LR) < POLYQUTA 125 (400 / 3000) ≤ POLYQUTA 3000GR Viscosity: POLYQUTA 125 < POLYQUTA 400 (400LR) < POLYQUTA 3000GR ≤ POLYQUTA 3000 (3000LR)	
	POLYQUTA 3000		
	POLYQUTA 3000LR		
	POLYQUTA 3000GR new		
Polyquaternium-4 92183-41-0	POLYQUTA 200L	Suitable for skin care and hair care products; has excellent conditioning properties; provides moisture, silky skin feel, and fixing effect in styling products.	25kg/drum

> Clarity Performance Comparison



> Coacervation Performance Comparison



> Cationic Guar Conditioner REACH

INCI / CAS No.	Trade Name	Feature	Packing
Guar Hydroxypropyltrimonium Chloride 65497-29-2	GUAR 13S <small>COSMOS</small>	Suitable for skin care and hair care products; improves hair combability; enhances skin moisture and smoothness.	25kg/drum
	GUAR 14S <small>COSMOS</small>		
	GUAR M100 <small>NEW</small>	Suitable for hair care products, especially for the formulations that require a light conditioning effect, improves hair combability and hair softness.	25kg/drum
Hydroxypropyl Guar Hydroxypropyltrimonium Chloride 71329-50-5	GUAR 16S	Suitable for skin care and hair care products; improves hair combability; enhances skin moisture and smoothness. Can be used in transparent formulas.	25kg/drum

> Other Cationic Conditioner

INCI / CAS No.	Trade Name	Feature	Packing
Polyquaternium-47 197969-51-0	POLYQUTA 220	Suitable for hair care products; helps in detangling; excellent compatibility in wet and dry hair; improves moisture and silky skin feel.	60kg/drum
Polyquaternium-22 53694-17-0 <small>REACH</small>	POLYQUTA 280	Water soluble amphoteric polymer; compatible with most anionic and amphoteric surfactants. Used in hair care products; provides excellent smoothness and wet (dry) combability; used in skin care products; gives the skin a soft, moisturised, velvety feeling.	200kg/drum
Polyquaternium-39 25136-75-8 <small>REACH</small>	POLYQUTA 330	Suitable for hair care and skin care products; improves combability; enhances moist and silky skin feel.	60kg/drum
Polyquaternium-7 26590-05-6 <small>REACH</small>	POLYQUTA 550	Improves the dry and wet combability of hair; provides smooth and moisturizing skin feel. POLYQUTA 550F is preservative free and has high active content.	60kg/drum 200kg/drum
	POLYQUTA 550D		
	POLYQUTA 550F		
Polyquaternium-6 28062-79-3 <small>REACH</small>	POLYQUTA 100	Suitable for hair care and skin care products; improves combability; enhances moisture and silky skin feel.	60kg/drum 200kg/drum



EMUL series products are rheology modifiers that serve as suspending agents, thickeners, and stabilizers in formulations. They have strong salt tolerance, good compatibility with anionic and non-ionic surfactant. They are usually used in shampoo, shower gel, sunscreen, etc.

INCI / CAS No.	Trade Name	Feature	Packing
Acrylates / Steareth-20 Methacrylate Copolymer 70879-60-6	EMUL 200	Alkali-swelled anionic polyacrylic rheology modifiers; Suitable for pH value 5.5~12.0; to produce transparent products applied in alkaline conditions; Can be used in clear hair gel products as thickener.	60kg/drum 200kg/drum
	EMUL KF-1	Has superior thickening properties and provides good thickening effect in formulas with low surfactant level.	60kg/drum 220kg/drum
Acrylates Copolymer 25035-69-2 <small>REACH</small>	EMUL 33	Alkali-swelled anionic polyacrylic rheology modifiers; applicable as thickener; stabilizer and suspending agent in surfactant-based personal care. EMUL 36 has superior transparency at pH 4~6.	60kg/drum 200kg/drum
	EMUL 34C <small>HALAL</small>		
	EMUL 34 (U) <small>HALAL</small>		
	EMUL EF-1 <small>NEW</small>		
Acrylates Crosspolymer	EMUL 36 <small>HALAL</small>		

Natural Amino Acid Derivatives



01 Naturally Derived Preservative

This series is a kind of amino acid cationic surfactants made of L-arginine. It is readily biodegradable and safe at recommended usage levels with high anti-bacterial activity performance. It is an excellent natural green preservative for food and cosmetics.

02 Amino Acid Modified Oil

It is an amino acid oil product, which belongs to high polar emollient ester, and can be used as cosmetic emollient, which is efficient, stable and safe.

03 Amino Acid Derived Emulsifier

Amino acid anionic surfactant derived from stearic acid and glutamic acid, the most hydrophobic amino acid surfactant (emulsifier).

INCI / CAS No.	Trade Name	Feature	Packing
Ethyl Lauroyl Arginate HCL 60372-77-2	Proprime LAE20 <small>(new)</small>	Naturally derived preservative for personal care products; high anti-bacterial activity performance; highly safe; be used for cosmetic leave-on and rinse-off products.	25kg/drum
Isopropyl Lauroyl Sarcosinate 230309-38-3	Amilip LSE <small>(new)</small>	Amilip LSE is a high polarity emollient with low viscosity, good spreadability and easy absorption. It usually acts as an emollient, dispersant, solubilizer in formulation. It has good compatibility with UV-filter, retinol derivative, vitamin C derivative. Amilip LSE is widely used in foundation, sunscreen, skincare products. And it is green, readily biodegradable.	25kg/drum
Sodium Stearoyl Glutamate 38517-23-6	AMIN SGNa <small>(new)</small>	It is an efficient O/W emulsifier. It shows very good electrolyte tolerance and water-soluble UV-filter compatibility. It has a unique soft and moisturizing sense. AMIN SGNa can help form liquid crystalization in formula. It is EO-free, safe with low toxicity and good biodegradability.	15kg/drum

> Natural Methyl Glucoside Derivative REACH

GLUCO series is natural glucose derivative from corn. This series contains mild and high-efficient thickener; humectant and cationic conditioner.

INCI / CAS No.	Trade Name	Feature	Packing
PEG-120 Methyl Glucose Dioleate 86893-19-8	GLUCO D0E120	A kind of mild and high-efficient thickener applied in shampoo; body wash; facial cleanser. This product also can reduce irritation.	25kg/drum
	GLUCO D0E120S		120kg/drum
PPG-20 Methyl Glucose Ether 61849-72-7	GLUCO P20	This moisturizing ingredient derived from and natural glucose and is extremely mild; widely used in perfume, skin care, hair care, shampoo, body wash product. Formula with GLUCO P20 shows excellent liquidity because of lowering viscosity.	50kg/drum 200kg/drum

> Natural Oils

Pure natural plant-derived solid oil can provide good moisturizing, nourishing effects. It has excellent anti-aging, anti-oxidation, barrier repair, and anti-inflammatory efficacy. With lubricated but not greasy skin feel, easy to absorb. It can be used in skin care, makeup, sunscreen and cleansing products.

INCI / CAS No.	Trade Name	Feature	Packing
Butyrospermum Parkii (Shea) Butter	TC-Shea Butter <small>(new)</small>	Green and natural; Good moisturizing and sunscreen performance; It has excellent anti-aging, anti-oxidation, barrier repair, anti-inflammatory and other effects.	30kg/drum 60kg/drum

> Household Product

It is easy to use, can be added in any procedures during the preparation, do not need heating or neutralization. It is suitable for fabric softener and home care products.

INCI / CAS No.	Trade Name	Feature	Packing
Polyquaternium-33 & C13-14 Isoparaffin & Laureth-7	AQUAGEL C45	AQUAGEL C45 is a cationic acrylamide-based polymer which can be used as thickener and fabric softener in acidic system.	60kg/drum